

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 14   | ("5032727" "5208528" "5294198" "5309108" "6024904" "6840666" "6847907").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:32 |
| S2    | 920  | 250/330.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:39 |
| S3    | 877  | 250/332.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:33 |
| S4    | 364  | 250/340.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:33 |
| S5    | 446  | 250/341.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:34 |
| S6    | 246  | 250/341.6.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:34 |
| S7    | 811  | 250/342.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:34 |
| S8    | 687  | 250/352.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:35 |
| S9    | 321  | 374/5.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:36 |
| S10   | 1273 | 374/121.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:36 |
| S11   | 381  | 374/124.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:40 |
| S12   | 412  | 374/137.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/01/21 18:38 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S13 | 465   | 702/84.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 18:39 |
| S14 | 414   | 324/501.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 18:39 |
| S15 | 6888  | S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 18:39 |
| S16 | 1904  | S2 S3 S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:02 |
| S17 | 2237  | S11 S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 18:43 |
| S18 | 1409  | S17 and (infrared or thermal) same (image or imaging)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 18:43 |
| S19 | 86031 | S17 (automobile or vehicular or vehicle) with (windshield or windscreen or glass)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 18:56 |
| S20 | 36    | S17 and (automobile or vehicular or vehicle) with (windshield or windscreen or glass)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:03 |
| S21 | 6     | ("4175418"   "4316175"   "4352290"   "4722612"   "4760371"   "4870252").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/21 18:51 |
| S22 | 3     | ("5697705").URPN.   | USPAT   | OR | ON | 2007/01/21 18:52 |
| S23 | 14    | ("3499153"   "4636091"   "4671674"   "4768158"   "4840496"   "4854162"   "4886370"   "4965451"   "4967382"   "4988210"   "5032727"   "5052816"   "Re32166").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/01/21 18:54 |
| S24 | 4     | ("5240329").URPN.   | USPAT   | OR | ON | 2007/01/21 18:55 |
| S25 | 35280 | S17 (automobile or vehicular or vehicle) and (windshield or windscreen or glass) same (test\$4 or inspect\$4 or quality)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 18:57 |
| S26 | 20    | S17 and (automobile or vehicular or vehicle) and (windshield or windscreen or glass) same (test\$4 or inspect\$4 or quality)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 18:57 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S27 | 29    | S15 and (automobile or vehicular or vehicle) and (windshield or windscreen or glass) same (test\$4 or inspect\$4 or quality)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:01 |
| S28 | 25839 | (automobile or vehicular or vehicle) same (windshield or windscreen or glass) and (test\$4 or inspect\$4 or quality)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:01 |
| S29 | 2306  | S2 S3 S6 S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:02 |
| S30 | 2638  | S29 S17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:03 |
| S31 | 45    | S30 and (automobile or vehicular or vehicle) with (windshield or windscreen or glass)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:04 |
| S32 | 12    | S30 and (automobile or vehicular or vehicle) and (windshield or windscreen or glass) same conduct\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:05 |
| S33 | 16611 | (automobile or vehicular or vehicle) and (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heater or antenna)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:07 |
| S34 | 3177  | (automobile or vehicular or vehicle) and (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heater or antenna).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:07 |
| S35 | 7323  | (infrared or thermal) and (automobile or vehicular or vehicle) and (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heater or antenna)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:08 |
| S36 | 2282  | (infrared or thermal) and (automobile or vehicular or vehicle) same (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heater or antenna)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:09 |
| S37 | 97    | (infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle) same (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heater or antenna) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:10 |
| S38 | 356   | (infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle) and (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heater or antenna)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:10 |

## EAST Search History

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|-----|-----|---|---|----|----|------------------|
| S39 | 668 | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle) and (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heat\$4 or antenna)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:11 |
| S40 | 260 | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle) and (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heat\$4 or antenna).<br>clm.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:12 |
| S41 | 0   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle) and (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heat\$4 or antenna)).clm.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:12 |
| S42 | 2   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (windshield or windscreen or glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heat\$4 or antenna)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:13 |
| S43 | 6   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (conduct\$4) and (fog\$4 or anti-fog\$5 heat\$4 or antenna)).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:14 |
| S44 | 92  | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:16 |
| S45 | 6   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)).clm. and conduct\$4 same glass   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:16 |
| S46 | 9   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)).clm. and discon\$9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:17 |
| S47 | 1   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)).clm. and discon\$9.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:17 |
| S48 | 8   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)).clm. and (temperature or thermal) near3 (distribut\$4 or pattern)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:18 |
| S49 | 159 | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)) and (temperature or thermal) near3 (distribut\$4 or pattern)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:19 |
| S50 | 16  | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)) same (temperature or thermal) near3 (distribut\$4 or pattern)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:19 |

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|-----|-----|---|---|----|----|------------------|
| S51 | 3   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)) same (temperature or thermal) near3 (distribut\$4 or pattern) and power adj suppl\$4                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:20 |
| S52 | 43  | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass)) and (temperature or thermal) near3 (distribut\$4 or pattern or profile) and power adj suppl\$4                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:20 |
| S53 | 1   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile) and power adj suppl\$4).clm.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:21 |
| S54 | 6   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile)).clm.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:23 |
| S55 | 245 | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:29 |
| S56 | 356 | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:30 |
| S57 | 7   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile)).clm.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:30 |
| S58 | 68  | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile)) and power adj supply                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:31 |
| S59 | 96  | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile)) and power adj (supply or source)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:33 |
| S60 | 20  | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile)) and power adj (supply or source).clm.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:33 |
| S61 | 2   | ((infrared or thermal) near3 (image or imaging) and (automobile or vehicular or vehicle or plate adj glass) and (temperature or thermal) near3 (distribut\$4 or pattern or profile)).clm. and power adj (supply or source).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/21 19:33 |